

<b>Notice of Allowability</b>	Application No.	Applicant(s)	
	09/431,931	TATARAKA ET AL.	
	Examiner Monique R Jackson	Art Unit 1773	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to After Final Amendment filed 3/1/04.
2.  The allowed claim(s) is/are 1-76,82,83,85,88,90,91,93-114 and 116-118.
3.  The drawings filed on 18 December 2001 are accepted by the Examiner.
4.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None
 of the:
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftsperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_.
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application (PTO-152)
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

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1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

The first paragraph of the application now reads:

This application is a continuation-in part of U.S. patent application numbers: 09/192,845, filed November 16, 1998, now abandoned; 09/168,282, filed October 8, 1998, now abandoned; and 09/401,692 filed September 22, 1999, now allowed, which applications are hereby incorporated by reference, and is a continuation-in-part of U.S. application number 09/110,455, filed July 7, 1998, now allowed.

2. The following is an examiner's statement of reasons for allowance: The closest prior art Wilhoit et al teaches a polymer blend and mono- and multilayer films made therefrom having improved properties such as heat sealing or puncture resistance particularly useful in making heat shrinkable, oriented films for packaging food and non-food articles, wherein the blend has a first polymer comprising a copolymer of ethylene and at least one C<sub>3</sub>-C<sub>10</sub> α-olefin having a polymer melting point between 55 and 75°C; a second polymer comprising a copolymer of ethylene and at least one C<sub>3</sub>-C<sub>10</sub> α-olefin having a polymer melting point between 85 and 110°C; a third thermoplastic polymer, preferably a copolymer of ethylene and at least one C<sub>3</sub>-C<sub>10</sub> α-olefin, having a melting point between 115 and 130°C; and a preferred fourth polymer having a melting point between 80-105°C such as copolymers of ethylene and unsaturated esters like ethylene vinyl acetate and ethylene alkyl acrylates. Though Wilhoit et al teach a polymer blend

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comprising some components that read on the instantly claimed blend, Wilhoit et al do not teach or suggest the specific blend of the instantly claimed invention utilizing interpolymers in the blend and further do not teach or suggest the film properties as instantly claimed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Monique R Jackson whose telephone number is 571-272-1508. The examiner can normally be reached on Mondays-Thursdays, 8:00AM-4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul J Thibodeau can be reached on 571-272-1516. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Monique R. Jackson  
Primary Examiner  
Technology Center 1700  
March 22, 2004

MONIQUE R. JACKSON  
PRIMARY EXAMINER